

Date: Tuesday, 7/10/2007 1:05:47 PM
User: Kim Johnston

Process Sheet

| | | | |
|-----------------------|---------------------------------------|------------------|---------------|
| Customer | : CU-DAR001 Dart Helicopters Services | Drawing Name | : PLUG |
| Job Number | : 33452 | | |
| Estimate Number | : 12292 | | |
| P.O. Number | : <i>N/A</i> | Part Number | : D26513 |
| This Issue | : 7/10/2007 | S.O. No. | : <i>N/A</i> |
| Prsht Rev. | : NC | Drawing Number | : D2651 REV.B |
| First Issue | : <i>N/A</i> | Project Number | : N/A |
| Previous Run | : 33087 | Drawing Revision | : B |
| | | Material | : <i>N/A</i> |
| Written By | : <i>[Signature]</i> | Due Date | : 7/17/2007 |
| Checked & Approved By | : <i>[Signature]</i> 07.07.10 | Qty: | 300 Um: Each |
| Comment | : est rev. A 06.02.15 new issue EC | | |

Additional Product

Job Number:



| | | |
|---------|-----------------------|---------------|
| Seq. #: | Machine Or Operation: | Description : |
|---------|-----------------------|---------------|

| | | |
|-----|----|------------|
| 1.0 | PG | PURCHASING |
|-----|----|------------|



Comment: PURCHASING

Issue P/O: *4165*

0207107/12

Purchase P/N: 2-008 as per Dwg D2651

Supplier: Parker

Ensure Certificate of Conformity is attached

(300)

| | | |
|-----|------------|--------|
| 2.0 | MS28775008 | O RING |
|-----|------------|--------|



Comment: Qty.: 1.0000 Each(s)/Unit Total : 300.0000 Each(s)

O RING

| | | |
|-----|-------------|-----------------------|
| 3.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|



Comment: PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure material certification is attached

07/17/18

(300)

| | | |
|-----|-----|-------------------|
| 4.0 | QC6 | DIMENSIONAL CHECK |
|-----|-----|-------------------|



Comment: DIMENSIONAL CHECK

Ensure Material certification comply to Dwg D3446

QSP019

En 07/07/18

Counted 1304

| | | |
|-----|-------------|-----------------------|
| 5.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

7/7/18 50 304

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: RP Date: 27/6/23
 QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Tuesday, 7/10/2007 1:05:47 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 33452

Part Number: D26513

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



07.07.20 *[Signature]*

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



07.07.19

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

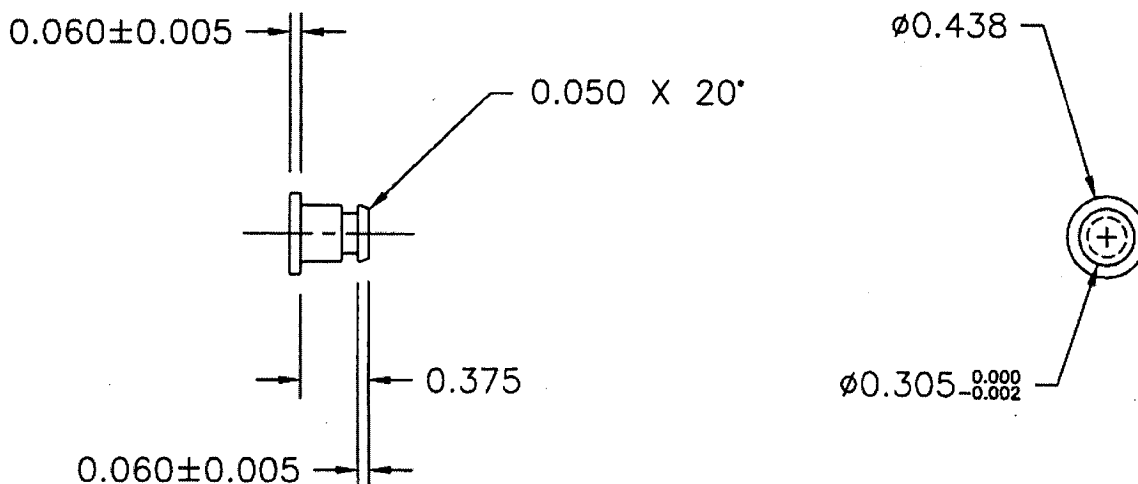
NOTE: Date & initial all entries



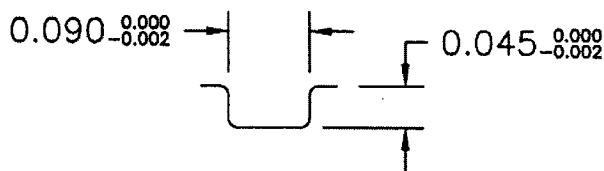
| | | | |
|------------------|---------------|---|------------------------|
| DESIGN # | DRAWN BY # | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED # | APPROVED # | DRAWING NO. D2651 | REV. B SHEET 1 OF 1 |
| DATE 03.12.19 | | TITLE PLUG | SCALE 1:1 |
| A | 97.03.25 | NEW ISSUE | |
| B | 03.12.19 | ADD POWDER COAT, MS28775-008 | |

RELEASED
03.12.19 #

D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

- 1) MATERIAL: BUNA N, 70 DUROMETER
3/16 ID, 5/16 OD, 1/16 WIDTH
(PARKER 2-008, MS28775-008 OR EQUIVALENT)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 33452

Copyright © 1997 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Chantal Lavoie

From: Gretta Eckardt [Gretta_Eckardt@mmaero.com]
Sent: Wednesday, July 11, 2007 3:36 PM
To: Chantal Lavoie
Subject: Re: QUOTE

At 02:01 PM 7/11/2007, you wrote:

Please advise price & delivery on these items.

AN310-4 X 25 .90 EA STK
AN3-5A X 2500 .06 EA STK
AN3C4A X 700 .25 EA STK
AN3C6A X 400 .45 EA STK
AN44C12 X 20 NQ
AN4-51A X 500 5.45 EA STK ✓
AN4-6A X 1000 .15 EA STK
AN5-36A X 100 1.00 EA STK
AN5C15 X 10 NQ
AN814L8J X 6 11.00 EA STK (AN814-8JL)
AN8338J X 6 21.00 EA STK
AN8C21A X 20 NQ
AN960C10L X 1500 .03 EA STK (NAS1149C0332R)
AN960JD8 X 1000 .03 EA STK (NAS1149DN832J)
MS21042L4 X 6000 NQ
MS21043-5 X 100 NQ
MS21060L3K X 100 1.20 EA STK
MS24694S154 X 100 1.55 EA STK
MS24694S54 X 50 .30 EA STK
MS28775-008 X 300 .15 EA STK
MS9321-09 X 50 .30 EA STK
NAS1515H3L X 100 .15 EA STK
NAS1515H5 X 100 .40 EA STK

Thanks
Chantal

MS 20601AD 4 W8 4 W10 X1000

4090
9.5.4- schath.
ediana.

AN960C10L
(200)

Gretta Eckardt
Sales Representative
M & M Aerospace Hardware, Inc.
10000 NW 15 Terrace
Miami, Florida 33172
Phone: 305-925-2658
Fax: 305-507-7191

<http://www.mmaero.com/>
Electronic Brochure: <http://www.mmaero.com/us/eBrochure/>

Please visit us at the Paris Airshow 18 - 24 June 07, Hall 2B, stand H2

7/12/2007


Parker Hannifin Corporation

O-Ring Division
 Parker Seal de Matamoros
 Diagonal Lorenzo De La Garza #13 Ciudad
 H. Matamoros, Tam. 87499, Mexico
 Phone: (859) 335-3000

— NOTICE —
This is a C.B.I. Compound!

C.B.I. is Parker's exclusive quality assurance program for Controlled Batch Identification, your assurance of reliability.

CONFORMANCE CERTIFICATE FOR MATERIAL SHIPPED

Parker O-Ring Division certifies that the material used in the manufacture of the parts identified below and called for on Purchase Order Number 179577 received by us from
 SWAN ENGINEERING & SUPPLY is traceable to C.B.I Number 0080041710 and that the material used conforms to the requirements of the specifications indicated below. The tests were performed in accordance with these specifications, and data supporting the indicated results are on file.

| CUSTOMER PART NUMBER | PARKER PART NUMBER | COMPOUND | QUANTITY | CURE DATE | SHIP DATE |
|---------------------------------|--------------------|-----------|------------------|-----------|-----------|
| MS28775-008 | MS28775-008 | N0304 -75 | 6288 | 2Q06 | 05/11/06 |
| TESTED AS: 2-214 & BUTTONS | | | | | |
| PHYSICAL PROPERTIES | REQUIREMENTS | VARIATION | PARKER FINDINGS | | |
| SPECIFICATION MIL-P-25732c | TYPE | CLASS | TEST DT 04/26/06 | | |
| ASTMD297 SPECIFIC GRAVITY | | | (1.26 - 1.30) | 1.2800 | |
| ASTMD2240 HARDNESS SHORE A | (68 - 80) | | (70 - 80) | 73 | |
| ASTMD1414 TENSILE STRENGTH, PSI | 1350 MIN | | (1440 - 2160) | 1543 | |
| ASTMD1414 ELONGATION, % | 160 MIN | | (160 - 226) | 187 | |
| MODULUS AT 100% ELONG. | 500 MIN | | (500 - 9999) | 569 | |
| TR-10 50% ELONG. 10% RETURN | -49 MAX | | | -55.0 | |
| FLUID AGEING 70 HRS AT | | | | | |
| 275F IN MIL H-5606 | | | | | |
| ASTMD395 COMPRESSION SET % MAX | 55 | | | 34.0 | |
| TR-10 | -49 MAX | | | -49.0 | |
| ASTMD2240 HARDNESS CHANGE | +5 -15 | | | -10.0 | |
| VOLUME CHANGE | 1 +20 | | | 15.0 | |

Testing Performed By PSDM Lab
 Diagonal Lorenzo De La Garza #13 Ciudad
 H. Matamoros, Tam. 87499, Mexico

No Mercury, Mercury compounds or Mercury bearing instruments, equipment or apparatus which might cause contamination has been used in the manufacture or subsequent processing of material covered by this order.

Purchaser use only. Reproduce only in full. Data pertains to items referenced.

The recording of false, fictitious or fraudulent statements or entries on the certificate may be punishable as a felony under federal law.

The information contained herein is submitted as the privileged and confidential property of the Parker Hannifin Corporation pursuant to 5 U.S.C. Section 552 (b)(3) and (b)(4), the Freedom of Information Act, exemption Number 3 and Number 4. This information shall not be duplicated, used or disclosed in whole or in part outside the recipient organization without express written consent of the Parker Hannifin Corporation.

**O-Ring Division
 PARKER HANNIFIN CORPORATION**

By

Ruben Ramirez
 Quality Assurance Manager

